

## SEQUENCE LISTING



## MAR 0 6 2002

## **TECH CENTER 1600/2900**

Andrew D. Ellington, Michael P. Robertson. Kristen A. Marsh <110> Allosterically Regulated Ribozymes <120> 119927-4021 <130> 09/661,658 <140> 2000-09-14 <141> <150> 60/212,097 2000-06-15 <151> <160> PatentIn version 3.1 <17þ> <2/10> 1 129 </211> (212> DNA k213> Artificial Sequence <220> Engineered Aptazyme <223> <220> misc\_feature <221> Engineered Aptazyme <223> <400> 1 60 aacttgttaa agcaagttgt ctatcgtttc gagtcacttg accctactcc ccaaagggat 120 129 agtcgttag 2 <210> 131 <211> DNA <212> Artificial Sequence <213> . <220> <223> Engineered Aptazyme <220> misc\_feature <221> Engineered Aptazyme <223> <400> 2 gcctgagtat aaggtgactt atacttgtaa tctatctaaa cggggaacct ctctagtaga 60 120 caatcccgtg ctáaattata ccagcatcgt cttgatgccc ttggcagata aatgcctaac 131 gactatccct t

```
<210>
 <211>
        75
 <212>
        DNA
 <213>
        Artificial Sequence
 <220>
 <223>
        Engineered Aptazyme
 <220>
 <221>
        misc_feature
        Engineered Aptazyme
 <400> 3
 gataatacga ctcactatag ggatcaacgc tcagtagatg ttttcttggg ttaattgagg
                                                                         60
 cctgagtata aggtg
                                                                         75
 <210>
        4
 <211>
        89
 <212>
        DNA
 <213> Artificial Sequence
 <220>
 <223>
        Engineered Aptazyme
 <220>
 <221> misc_feature
 <223>
        Engineered Aptazyme
 <400> 4
 cttagctaca atatgaacta acgtagcata tgacgcaata ttaaacggta gcattatgtt
                                                                         60
 cagataaggt cgttaatctt accccggaa
                                                                         89
 <210>
        5
 <211>
       131
 <212>
       DNA
 <213> Artificial Sequence
. <220>
 <223>
        Engineered Aptazyme
 <220>
 <221>
       misc_feature
 <222>
       (77)..(77)
 <223>
       N= A, C, T or G
 <220>
 <221>
       misc_feature
 <222>
       (108)..(108)
 <223> N= A, C, T or G
```

	<pre>&lt;400&gt; 5 gcctgagtat aaggtgactt atactagtaa tctatctaaa cggggaacct ctctagtaga</pre>	60
,	caatcccgtg ctaaatnata ccagcatcgt cttgatgccc ttggcagnta aatgcctaac	120
	gactatccct t	131
	<210> 6	
	<211> 101	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> Engineered Aptazyme	
	<220>	
_	<221> misc_feature	
•	<223> Engineered Aptazyme	
	<400> 6	
	cttagctaca atatgaacta acgtagcata tgacgcaata ttaaacggta gtattatgtt	60
	cagataaggt cgttaatctt accccggaat tctatccagc t	101

j.

•